

BOOK 0723 PAGE 0192

~~MEMORANDUM~~ **GRANDMUM OF OIL AND GAS LEASE AGREEMENT**

THIS AGREEMENT made and entered into this the 11th day of November, 2010 by and between Goshorn Ridge LLC 112 Algonquin Trace, Wheeling, West Virginia, 26003, hereinafter called Lessor (whether one or more), and

**TRANS ENERGY, INC., P.O. BOX 393, ST. MARYS, WEST VIRGINIA 26170 (50%)
AND REPUBLIC ENERGY VENTURES, LLC, 4925 GREENVILLE AVENUE, SUITE 1050,
DALLAS, TEXAS 75206 (50%),**

WITNESSETH:

For and in consideration of One Dollar (\$1.00) and other good and valuable consideration paid by Lessee to Lessor and in further consideration of the covenants and conditions more particularly set forth in a certain lease between Lessor and Lessee dated November 11, 2010 (hereinafter referred to as the "Lease"), Lessor does demise and let unto Lessee the following described premises situate in the Districts of Cameron and Liberty, County of Marshall, State of WEST VIRGINIA;

Containing 937 acres of land, more or less, (hereinafter referred to as the "Premises") for the purpose of exploring for by geophysical, seismic, and other methods, drilling, operating for, producing and removing oil and gas and all the constituents thereof.

Title to the Premises was conveyed to Lessor's predecessors in title by Deed recorded in Volume/Book 270, Page 181 in the Marshall County Records.

1. To have and to hold the Premises for a term commencing November 11, 2010. See paragraph 27 of said lease to see specific requirements to extend said lease.

IN WITNESS WHEREOF, the parties to this agreement have hereunto set their hands and seals this day and year first above written.

Witness Signature:

Lisa M Chapman
Lisa M. Chapman
David M. Platt
DAVID M. PLATT

Lessor Signature:
GOSHORN RIDGE, LLC

By Robert C. Mead Sr. (Seal)
Robert C. Mead Sr.
Co-Manager of Goshorn Ridge LLC

By Charles C. Hart (Seal)
Charles C. Hart
Co-Manager of Goshorn Ridge, LLC

Lessee Signature:
TRANS ENERGY, INC.

By Land Manager (Seal)
Its LAND MANAGER

REPUBLIC ENERGY VENTURES, LLC

By John D. Swanson (Seal) JB
Its JOHN D. SWANSON, PRESIDENT

STATE OF WEST VIRGINIA,
COUNTY OF OHIO, TO-WIT:

The foregoing instrument was acknowledged before me this 12th day of November, 2010, by Robert C. Mead Sr. Co-Manager of Goshorn Ridge LLC.



Bettie George
Notary Public
May 19 2012
My commission expires

Jan Pest
MARSHALL County 09:19:01 AM
Instrument No 1299809
Date Recorded 02/10/2011
Document Type O&G
Pages Recorded 2
Book-Page 723-192
Recording Fee \$5.00
Additional \$6.00

TRANS ENERGY INC
P.O. BOX 393
ST. MARYS, WV 26170-0393

STATE OF FloridaCOUNTY OF Lee, TO-WIT:

The foregoing instrument was acknowledged before me this 11th day of November, 2010, by Charles C. Hart, Co-Manager of Goshorn Ridge, LLC.



SUSAN ANN BOBACK
Commission DD 653625
Expires April 19, 2011
Bonded Thru Troy Fair Insurance 800-385-7019

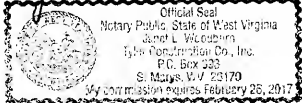
Susan A. Boback
Notary Public

My commission expires

STATE OF WVaCOUNTY OF Clayton, TO-WIT:

The foregoing instrument was acknowledged before me this 15th day of November, 2010, by Mark Woodburn

Land Mgr on behalf of Trans Energy, Inc., to be the act and deed of said corporation.



Official Seal
Notary Public, State of West Virginia
Janet L. Woodburn
15th Notary Public Co., Inc.
P.O. Box 233
St. Marys, WV 26170
My commission expires February 26, 2017

Janet Woodburn
Notary Public

Feb 26, 2017
My commission expires

STATE OF TexasCOUNTY OF Dallas, TO-WIT:

The foregoing instrument was acknowledged before me this 11th day of November, 2010, by John D. Swanson

President on behalf of Republic Energy Ventures, LLC, to be the act and deed of said limited liability company.

Karran Kuhl
Notary Public

12-12-11
My commission expires

This document was prepared by and is to be returned to:

TransEnergy
PO Box 393
St. Marys, WV 26170



KARRAN L. KUHLE
MY COMMISSION EXPIRES
December 12, 2011

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 11th day of November 2010, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 10th day of February 2011 at 9:19 o'clock A.M.

TESTE: Jan Pest

Clerk.